

# Work Order ID 57187

March 29, 2010 8:49:59 AM



Page 1

Item ID: D3832-3

Revision ID:

Accept



Item Name: Mesh (Lid)

Setup Start



Start Date: 29/03/2010 Start Qty: 3.00

Stop



Required Date: 05/04/2010 Req'd Qty: 3.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: 10-3-29

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D3832

Rev A

100



Shear

SHEAR

0.00

Memo

1- mesh to size as per dwg D3832

0.00

SAD

10-04-12

3

110



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

8/10/04/12

(X3)

120



Packaging

Packaging

Identify as per dwg & Stock Location: WA

0.00

Memo

0.00

SAD

10-04-12

(3)

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Work Order ID 57187

March 29, 2010 8:49:59 AM



Page 2

Item ID: D3832-3

Revision ID:

Item Name: Mesh (Lid)

Start Date: 29/03/2010 Start Qty: 3.00

Required Date: 05/04/2010 Req'd Qty: 3.00

Reference:

Accept



Setup Start



Stop



Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

130



QC

Quality Control

Operation  
Description

QC21- Final Inspection - Work Order Release

Set Up/  
Run Hours

0.00

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Memo

0.00

10/04/13

Bd10-4-13

③



| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Picklist Print

March 29, 2010 8:50:10 AM

Page 1

Work Order ID: 57187

Parent Item: D3832-3

Parent Item Name: Mesh (Lid)

Comments: IPP Rev:A 08-12-01 new issue DD verified by:EC

Start Date: 29/03/2010

Required Date: 05/04/2010

Start Qty: 3.00

Required Qty: 3.00

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Remaining<br>Qty To Pick | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| M304EX0.75-16F                  |                        | Purchased     | No          |                     |                  | 100             | sf                 | 1,081.944      | 37.6948                  |               |                |        |

Expanded Metal Flat SS

## Warehouse

### Location

Main Warehouse

MAT

## Loc Qty

## Loc Code

|        |             |
|--------|-------------|
| 111956 | 1081.944806 |
| 112147 | 0.000017    |
| 112949 | 9.4736E-06  |
| 113205 | 19.84438    |
| 113497 | 0.0093      |
| 113555 | 0.1449      |
| 113904 | 649.5873    |
| 114212 | 92.3589     |
|        | 320         |

SAD 10-04-12

37.6948

**Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

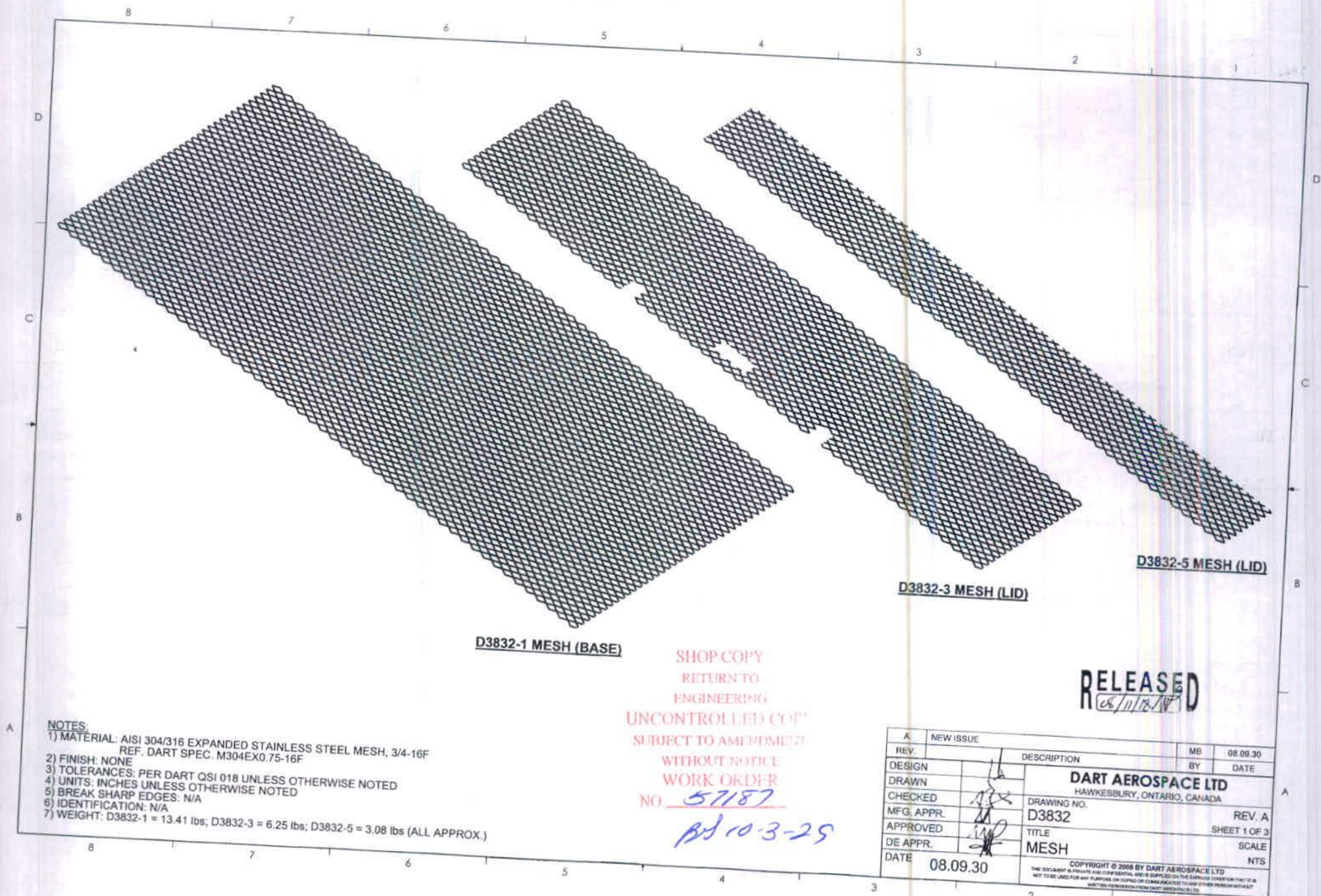
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries





**D3832-1 MESH (BASE)**

**D3832-3 MESH (LID)**

**D3832-5 MESH (LID)**

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO 57187  
BJ 10-3-25

RELEASED  
06/11/18/W

- NOTES:  
1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH, 3/4-16F  
REF. DART SPEC. M304EX0.75-16F  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: N/A  
6) IDENTIFICATION: N/A  
7) WEIGHT: D3832-1 = 13.41 lbs; D3832-3 = 6.25 lbs; D3832-5 = 3.08 lbs (ALL APPROX.)

|            |           |             |    |          |
|------------|-----------|-------------|----|----------|
| REV.       | NEW ISSUE | DESCRIPTION | MB | 08.09.30 |
| DESIGN     |           |             | BY | DATE     |
| DRAWN      |           |             |    |          |
| CHECKED    |           |             |    |          |
| MFG. APPR. |           |             |    |          |
| APPROVED   |           |             |    |          |
| DE APPR.   |           |             |    |          |
| DATE       | 08.09.30  |             |    |          |

|                                                          |              |
|----------------------------------------------------------|--------------|
| <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA |              |
| DRAWING NO.<br><b>D3832</b>                              | REV. A       |
| TITLE<br><b>MESH</b>                                     | SHEET 1 OF 3 |
|                                                          | SCALE<br>NTS |

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# Dart Aerospace Ltd

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

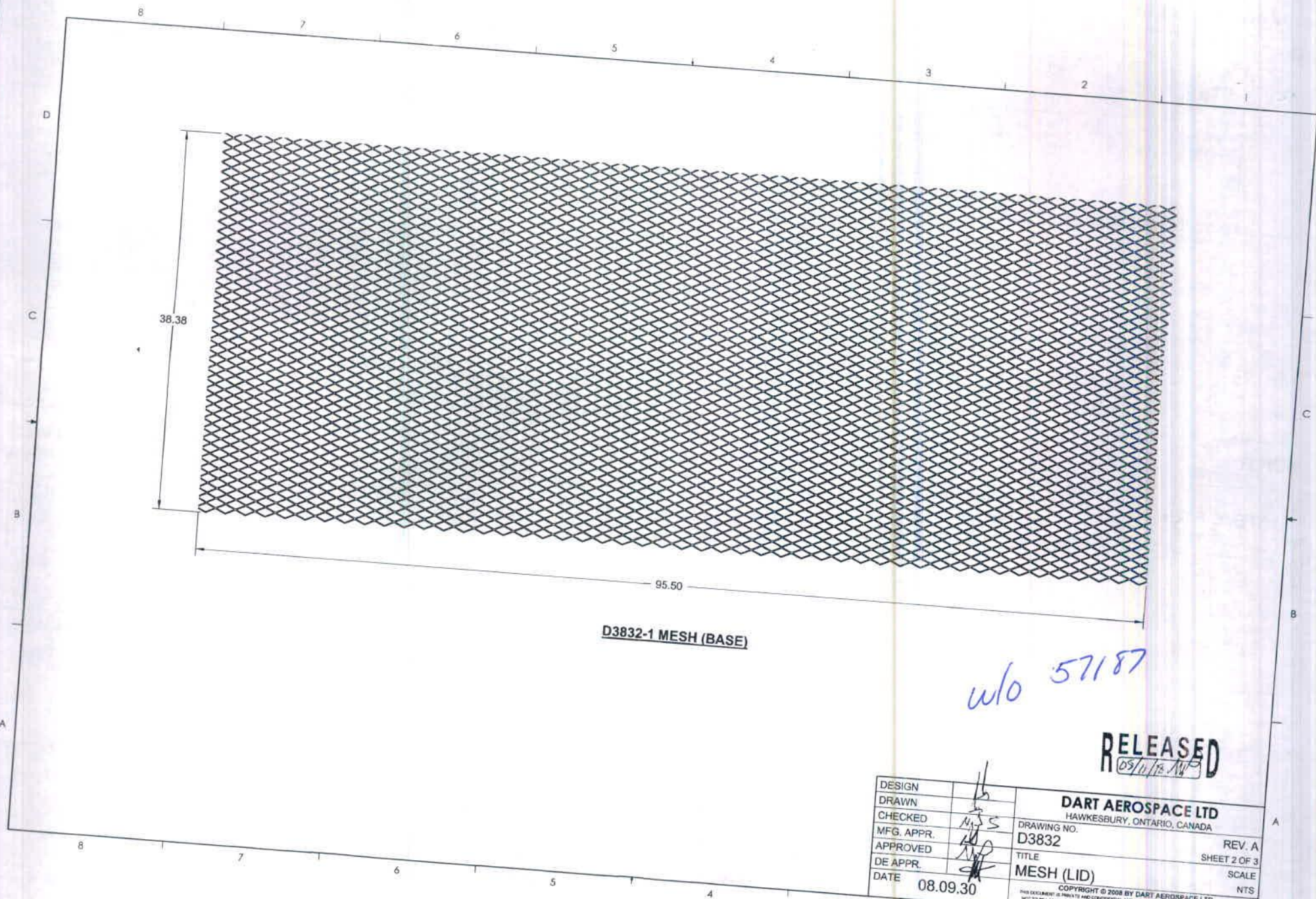
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries





w/o 57187

RELEASED  
09/11/12

|            |  |                                                                                                                                                                                                                                                                       |              |
|------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     |  | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA<br>DRAWING NO. <b>D3832</b><br>TITLE <b>MESH (LID)</b><br>DATE <b>08.09.30</b>                                                                                                                               | REV. A       |
| DRAWN      |  |                                                                                                                                                                                                                                                                       | SHEET 2 OF 3 |
| CHECKED    |  |                                                                                                                                                                                                                                                                       | SCALE        |
| MFG. APPR. |  |                                                                                                                                                                                                                                                                       | NTS          |
| APPROVED   |  |                                                                                                                                                                                                                                                                       |              |
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|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

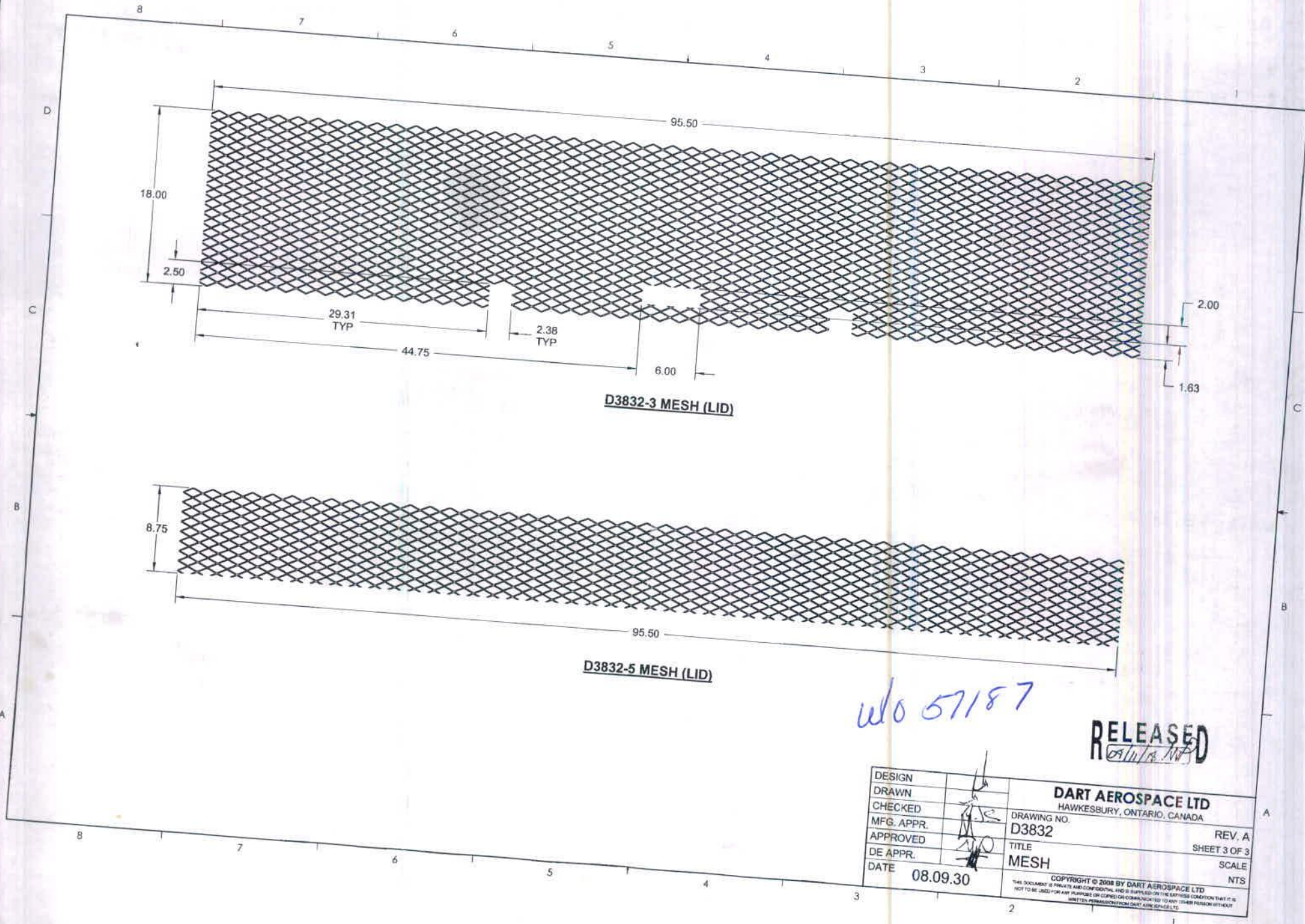
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|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries





W/O 57187

RELEASED  
07/11/08 NW

|            |          |                                                                                                                                                           |
|------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESIGN     |          | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA<br>DRAWING NO.<br><b>D3832</b><br>TITLE<br><b>MESH</b><br>REV. A<br>SHEET 3 OF 3<br>SCALE<br>NTS |
| DRAWN      |          |                                                                                                                                                           |
| CHECKED    |          |                                                                                                                                                           |
| MFG. APPR. |          |                                                                                                                                                           |
| APPROVED   |          |                                                                                                                                                           |
| DE APPR.   |          |                                                                                                                                                           |
| DATE       | 08.09.30 |                                                                                                                                                           |

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|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

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|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries